



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504 • (206) 753-2353

January 18, 1985

Mr. Paul Sweet
Grays Harbor County Health Department
Environmental Health
2109 Sumner
Aberdeen, Washington 98520

Dear Mr. Sweet:

Issuance of the 1985 Solid Waste Permit
for the Hoquiam Landfill

On Wednesday, September 19, 1984, the Southwest Regional office (SWRO) of the Washington Department of Ecology (WDOE) held a meeting with nine out of ten Southwest Region environmental health directors and their staff. The purpose of the meeting was to present and discuss the solid waste program management and implementation philosophy, objectives, priorities, and the impacts of those on the local health departments. At that meeting, the agency indicated its 1985 solid waste permit recommendations for sixteen major landfills in the region would require completion and approval of a geohydrological study for each landfill.

At this time, the WDOE is formally recommending that the 1985 solid waste permit issued by your department for the Hoquiam Landfill require completion of a geohydrological study in 1985. Use of a compliance schedule in the permit, incorporating interim target dates, is needed. At a minimum, the compliance schedule should include dates for: 1) hiring a professional geohydrological consultant to prepare the document; 2) submittal of a proposed scope of work for the geohydrological study; 3) submittal of a draft geohydrological study; and 4) submittal of a final geohydrological study. The WDOE recommends the geohydrological study address the following:

- (1) Local/regional geology and hydrology, including faults, unstable slopes, and subsidence areas on-site;
- (2) Evaluation of soil types and properties;
- (3) Depths to ground water and/or publicly used aquifer(s);
- (4) Direction and flow rate of local ground water;
- (5) Direction of regional ground water;

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